

Recovery Plan Action Status

Plan Name: Atlantic Salt Marsh Snake

Plan Status: Final

Plan Date: 15-Dec-93

Lead Agency: USFWS

Lead Office: North Florida Ecological Services Field Office

(904)

232-2580)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Atlantic salt marsh snake (Nerodia clarkii taeniata)	2	1.0	Basic ecological research	Ongoing Not Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Endangered Species Division, National Biological Survey	Work type not yet selected	Labor type not yet selected	
Atlantic salt marsh snake (Nerodia clarkii taeniata)	2	2.0	Distribution survey	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Endangered Species Division	Management: Population Monitoring	Graduate Student	Work being conducted through a Grant Agreement with University of Central Florida. \$15K FY10 and FY11. \$15K needed for Research Assistantship at UCF in FY12 to complete the study.
Atlantic salt marsh snake (Nerodia clarkii taeniata)	2	3.1	Habitat protection	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Endangered Species Division	Work type not yet selected	Labor type not yet selected	
Atlantic salt marsh snake (Nerodia clarkii taeniata)	2	3.2	Habitat management	Ongoing Current	Prior to FY 1995		Florida Game and Fresh Water Fish Commission, U.S. Fish and Wildlife Service, Endangered Species Division, Florida Department of Environmental Protection, The Nature Conservancy, Florida Chapter, East Volusia County Mosquito Control	Work type not yet selected	Labor type not yet selected	An initiative to restore mosquito ditched salt marsh in Volusia and northern Brevard counties is ongoing through a partnership between the St. Johns River Water Management District, Volusia County Environmental Management, FL Dept of Environmental Protection, Canaveral NS and Merritt Island NWR and others. Locations of and annual cost of restoration projects are being compiled.

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Atlantic salt marsh snake (Nerodia clarkii taeniata)	2	3.3	Habitat acquisition	Ongoing Current	Prior to FY 1995		Florida Game and Fresh Water Fish Commission, U.S. Fish and Wildlife Service, Endangered Species Division, Florida Department of Environmental Protection, The Nature Conservancy, Florida Chapter	Work type not yet selected	Labor type not yet selected	Whenever funding is available
Atlantic salt marsh snake (Nerodia clarkii taeniata)	2	3.4	Contaminants monitoring	Ongoing Not Current	Prior to FY 1995		Florida Department of Environmental Protection	Work type not yet selected	Labor type not yet selected	
Atlantic salt marsh snake (Nerodia clarkii taeniata)	2	4.1	Taxonomic assessment	Ongoing Current	FY 2010	FY 2012	U.S. Fish and Wildlife Service, Endangered Species Division	Research: Taxonomic Studies	Graduate Student	Work being conducted through a grant agreement with University of Central Florida as a MS research project. This is part of a MS and is conducted through a Research Assistantship through UCF.
Atlantic salt marsh snake (Nerodia clarkii taeniata)	3	4.2	Mitochondrial DNA assessment	Ongoing Current	FY 2010	FY 2012	U.S. Fish and Wildlife Service, Endangered Species Division	Research: Genetics	Graduate Student	Work being conducted through a grant agreement with University of Central Florida. Portion of research being conducted for a MS degree as part of a Research Assistantship with UCF. Total grant was for \$15K in FY10 and FY11. Will need \$15K in FY12 to complete the project.
Atlantic salt marsh snake (Nerodia clarkii taeniata)	2	5.0	Determine relative abundance	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division	Work type not yet selected	Labor type not yet selected	
Atlantic salt marsh snake (Nerodia clarkii taeniata)	2	6.0	Determine extent of genetic introgression	Ongoing Not Current	FY 2000 - FY 2004		Florida Game and Fresh Water Fish Commission	Work type not yet selected	Labor type not yet selected	

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Atlantic salt marsh snake (<i>Nerodia clarkii taeniata</i>)	3	7.0	Develop a contingency plan	Not Started			Florida Game and Fresh Water Fish Commission, U.S. Fish and Wildlife Service, Endangered Species Division	Work type not yet selected	Labor type not yet selected	
Atlantic salt marsh snake (<i>Nerodia clarkii taeniata</i>)	3	8.1	Produce and distribute posters	Not Started			Florida Game and Fresh Water Fish Commission	Work type not yet selected	Labor type not yet selected	
Atlantic salt marsh snake (<i>Nerodia clarkii taeniata</i>)	3	8.2	Produce and distribute pamphlets	Not Started			Florida Game and Fresh Water Fish Commission	Work type not yet selected	Labor type not yet selected	